In the Claims:

Please amend Claims 1, 3-5, 10, 13, 16-18; cancel claims 2, 6, 15, 19, 26-50; and add new Claim 51-55, all as shown below. Applicant respectfully reserves the right to prosecute any originally presented claims in a continuing or future application.

1. (Currently Amended) A system for single security administration comprising:

a ~~plurality of~~ first type server ~~servers~~, wherein ~~each of~~ the ~~plurality of~~ first type server ~~servers holds group information and access control list and~~ includes an [[LDAP]] authentication server;

a plurality of second type servers, wherein each second type server [[that]] includes an embedded [[LDAP]] server[[;]] and each second type server is associated with a security data repository that ~~resides in the second type server and~~ provides to the second type server user security information associated with both the ~~plurality of~~ first type server ~~servers~~ and the second type server;

wherein the first type server holds only access control list and relies on one of the plurality of second type servers to provide user and group information, and,

wherein, in response to receiving a request for authentication from a ~~client~~ user at ~~any one of said~~ the ~~plurality of~~ first type server ~~servers~~, the authentication server at the first type server determines which second type server stores security information for the particular user; ~~the system~~

initiates an [[LDAP]] session between ~~said one of said~~ the ~~plurality of~~ first type server ~~servers~~ and said second type server[[,]];

passes query information from said [[LDAP]] authentication server to said embedded [[LDAP]] server[[,]];

receives corresponding user information[[,]]; and

creates a token that reflects an authentication result that can be used by said client.

2. (Canceled).

3. (Currently Amended) The system of claim 1 wherein ~~each of~~ said ~~plurality of~~ first type server ~~servers~~ is an ~~application~~ enterprise server.

4. (Currently Amended) The system of claim 1 wherein said each second type server is an application server.

5. (Currently Amended) The system of claim 1 wherein each of said plurality of first type servers is a ~~Tuxedo~~ enterprise server, and said second server is [[a]] an application ~~Weblogic~~ server.

6. (Canceled).

7. (Original) The system of claim 1 wherein said query information is query user information that specifies a particular user or group of users.

8. (Previously Presented) The system of claim 1 wherein the system includes a plurality of servers.

9. (Original) The system of claim 8 wherein at least two of said plurality of servers include an LDAP authentication server.

10. (Currently Amended) The system of claim 1, further comprising a user information cache that caches a copy of said user authentication information in case of a failure in a communication link between the first type server and the second type of server.

11. (Original) The system of claim 1 wherein the system is scalable to include multiple LDAP authentication servers and/or multiple embedded LDAP servers.

12. (Original) The system of claim 1 wherein at least one of said servers include a console program for administering the security of the system.

13. (Currently Amended) A method for providing single security administration comprising the steps of:

issuing a call to an [[LDAP]] authentication server at ~~one of~~ a ~~plurality of~~ first type server ~~servers~~, wherein the ~~one of the plurality of~~ first type server ~~servers~~ holds only ~~group information and~~ access control list and relies on one of the plurality of second type servers to provide user and group information;

determining which second type server stores security information for the particular user;

passing query user information from said [[LDAP]] authentication server to an embedded LDAP server at [[a]] the second type server, wherein the second type server includes a single

security data repository that provides the second type server user security information associated with both the one of the first type servers and the second server;

returning corresponding user information to said [[LDAP]] authentication server; and,

providing an authentication token for use by the client.

14. (Original) The method of claim 13, further comprising the step, prior to issuing a call, of allowing a client to access a default security plugin.

15. (Canceled).

16. (Currently Amended) The method of claim 13 wherein ~~each of~~ said ~~plurality of~~ first type server ~~servers~~ is an enterprise server.

17. (Currently Amended) The method of claim 13 wherein said each second type server is an application server.

18. (Currently Amended) The method of claim 13 wherein each of said plurality of first type servers is a ~~Tuxedo~~ enterprise server, and said second server is [[a]] an application ~~Weblogic~~ server.

19. (Canceled).

20. (Previously Presented) The method of claim 13 wherein said query user information is query user information that specifies a particular user or group of users.

21. (Previously Presented) The method of claim 13, further comprising: including a plurality of servers.

22. (Original) The method of claim 21 wherein at least two of said plurality of servers include an LDAP authentication server.

23. (Original) The method of claim 13, further comprising a user information cache that caches a copy of said user information.

24. (Previously Presented) The method of claim 13, further comprising:

being scalable to include multiple LDAP authentication servers and/or multiple embedded LDAP servers.

25. (Original) The method of claim 13 wherein at least one of said servers include a console program for administering the security of the system.

26-50. (Canceled).

51. (New) The system of claim 1, wherein: the user and group information is eliminated from the first type server.

52. (New) The system of claim 1, wherein:

the session is a LDAP session that supports a single user security data store and administration.

53. (New) The system of claim 1, wherein:

each of the plurality of second type of servers supports backup or failover authentication.

54. (New) The system of claim 1, wherein:

the first type server also supports a separate independent authentication mechanism with a separate security repository.

55. (New) The system of claim 53, further comprising:

a migrating utility that takes user security information from the separate security repository associated with the first type server and updates the security data repository associated with at least one of the plurality of second type servers.